



**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/623,479
Filing Date	July 18, 2003
First Named Inventor	TRACY, PAUL
Title	Method and Apparatus for Massively Parallel Configuration of FPGAs
Art Unit	2183
Examiner Name	
Attorney Docket Number	015114-068100US

I hereby appoint:

Practitioners at Customer Number
AND

26059

Practitioner(s) named below:

Name	Registration Number
Derek E. Minihane	39,774

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

The address associated with Customer Number:

--

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	ZIP	
Country			
Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name *Derek E. Minihane, Director, Intellectual Property Law and Assistant Secretary*

Signature *Derek E. Minihane*

Date *11/20/03*

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

*Total of 1 forms are submitted.



**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted With Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)
OR

Attorney Docket Number	015114-068100US
First Named Inventor	TRACY, PAUL
<i>COMPLETE IF KNOWN</i>	
Application Number	10/623,479
Filing Date	July 18, 2003
Art Unit	2183
Examiner Name	Unassigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR MASSIVELY PARALLEL CONFIGURATION OF FPGAS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

July 18, 2003

as United States Application Number or PCT International

Application Number 10/623,479 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number **26059** OR Correspondence address below

Name		
Address		
City		State
Country	Telephone	Fax

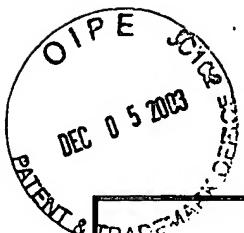
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) PAUL		Family Name or Surname TRACY	
Inventor's Signature <i>Paul & Tracy</i>			Date <i>11/12/03</i>
Residence: City Sunnyvale	State CA	Country US	Citizenship United States
Mailing Address 735 Bamboo Drive			
City Sunnyvale	State CA	ZIP 94086	Country US
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) ADAM		Family Name or Surname WRIGHT	
Inventor's Signature <i>Adam Tracy</i>			Date <i>11/20/03</i>
Residence: City San Jose	State CA	Country US	Citizenship United States
Mailing Address 435 Milan Court #118			
City San Jose	State CA	ZIP 95134	Country US

Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: TRACY, PAUL et al.

Application No./Patent No.: 10/623,479 Filed/Issue Date: July 18, 2003

Entitled: METHOD AND APPARATUS FOR MASSIVELY PARALLEL CONFIGURATION OF FPGAS

Altera Corporation, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To : _____

The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.

2. From: _____ To : _____

The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.

3. From: _____ To : _____

The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

11/20/03

Date

Telephone number

Derek E. Minihane

Typed or printed name

Signature

Director, Intellectual Property Law and
Assistant Secretary

Title

COPY

Attorney Docket No.: 015114-068100US
Client Reference No.: A1194

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul Tracy of 735 Bamboo Drive, Sunnyvale, CA 94086; Adam Wright of 435 Milan Court #118, San Jose, CA 95134 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR MASSIVELY PARALLEL CONFIGURATION OF FPGAS**

Date(s) of execution of Declaration:

Filing Date: **July 18, 2003**

Application No.: **10/623,479; and**

WHEREAS, Altera Corporation, a corporation of the state of Delaware, located at 101 Innovation Drive, San Jose, CA, 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

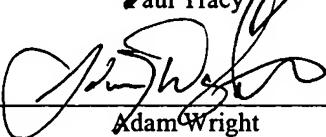
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/12/03


Paul Tracy

Dated: 11/20/03


Adam Wright